

LeRoy, Bruce J - DNR (BJ)

From: KOLODZIEJ, JOHN <kolodzie@co.door.wi.us>
Sent: Wednesday, January 2, 2019 9:49 AM
To: LeRoy, Bruce J - DNR (BJ)
Subject: RE: Salt Storage Facility Well Update
Attachments: 20190102094416436.pdf

B.J.,

Attached is a scanned copy of the latest sodium sample and bacteriological test taken at 10397 Highway 57 in 2018.

This is the only remaining well that we continue to monitor, because the other two wells were replaced with new deep water wells. (At 10392 Northwoods Drive and 10363 STH 57)

We were pleased to see the Sodium levels drop to 175 mg/l which were at levels of 487 mg/l in 2015.

The established goal of being below the EPA Secondary Maximum Contaminant Level (SMCL) of 250 mg/l, was met at the last sampling.

We would like to see at least two consecutive tests to be below this level, and plan on taking another sample in the summer of 2019.

Please let me know if you concur, or if we should be doing anything further.

Thanks.

John P. Kolodziej, PE
Highway Commissioner
County of Door
Phone: 920-746-2507
Fax: 920-743-7060
kolodzie@co.door.wi.us
www.co.door.wi.gov/

From: LeRoy, Bruce J - DNR (BJ) <bruce.leroy@wisconsin.gov>
Sent: Wednesday, January 02, 2019 7:21 AM
To: KOLODZIEJ, JOHN <kolodzie@co.door.wi.us>
Subject: Salt Storage Facility Well Update

Hi John,

I replaced Kristin DuFresne as the PM for this project. I reviewed the file and we could use an update on site activities and sample results from the last year.

Thanks. Any questions, my contact information is listed below.

BJ

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

B.J. LeRoy, PG

Hydrogeologist – Northeast Region Remediation and Redevelopment

Wisconsin Department of Natural Resources

2984 Shawano Avenue, Green Bay WI 54313-6727

Phone: 920-662-5164

BJ.Leroy@wisconsin.gov



dnr.wi.gov





1990 Prospect Ct., Appleton, WI 54914 * 800-801-7590

RUSSELL SALFI
EPHRAIM WELLWATER TESTING
10285 TOWNLINE RD
SISTER BAY, WI 54234

Home Owner PAUL VANDERMAAZEN / DO
Well ID/Address 10397 HWY 57
Well City SISTER BAY, WI 54234
Sample Location
Lab # 475281
Collected By/Date GREGG DRE 8/13/2018

Report Date 15-Aug-18

Analyte	Result	Units	LOD	LOQ	Dil	Dig	Date	Run Date	Mthd	Analyst	QC Code
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Inorganic
Metals

Sodium	175	mg/l	0.19	0.62	1		8/15/2018	200.7	NMP		1
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(as total Na)...Sodium is a common element found in ground water and is an essential nutrient for humans. In large concentration it may affect persons with cardiac difficulties. The EPA has set a health advisory limit for sodium in drinking water for 200 mg/L (parts per million). Elevated levels in well water may indicate agricultural or road salt runoff.

LOD Limit of Detection

None Detected = Result was less than the LOD

LOQ Limit of Quantitation

Code	Comment
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1	All laboratory QC requirements were met for this sample.
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Laboratory Director

Please visit our website at www.cleanwatertesting.com

WI DNR Lab Certification # 445126660

EPA ID# WI 00063

WI Dept of Ag Lab ID # 152673-D3

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* Ephraim Well Water Test 180490

STATE CERTIFIED IN BACTERIOLOGICAL ANALYSIS OF POTABLE WELLWATER

Located @ 10285 Town Line Drive, Ephraim WI 54211
Phone (920) 854-4991
Certified License Number 105-299

Bacteriological Analysis of Sample Submitted:

Cost - \$25.00 [Instructions on the reverse side]

Sample Information		Laboratory Use
Sample Type: (Check One) <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> Annual test <input type="checkbox"/> Real Estate <input type="checkbox"/> Other Reason: </div>		<div style="text-align: center; font-size: small;">(This section is to be completed by the lab)</div> <div style="text-align: center; font-weight: bold;">IDEXX Colilert-18 & Quanti-Tray 200 Results</div> <div style="text-align: center; font-weight: bold;">Total Coliform</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> Negative: <input checked="" type="checkbox"/> Positive: <input type="checkbox"/> </div>
Collection Site: (Circle One) <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input checked="" type="checkbox"/> Kitchen Tap <input type="checkbox"/> Pressure Tank Tap <input type="checkbox"/> Basement Tap <input type="checkbox"/> Sample Faucet <input type="checkbox"/> Other </div> <div> <input type="checkbox"/> Bathroom Tap <input type="checkbox"/> Milk House <input type="checkbox"/> Laundry Tap <input type="checkbox"/> Outside Tap </div> </div> <div style="margin-top: 5px;"> Sample Source: <input checked="" type="checkbox"/> Kitchen Tap <input type="checkbox"/> Pressure Tank Tap <input type="checkbox"/> Basement Tap <input type="checkbox"/> Sample Faucet <input type="checkbox"/> Other </div> <div style="margin-top: 5px;"> Note: The WSLH recommends that an Outside Tap not be used. </div>		<div style="text-align: center; font-weight: bold;">E.C. Media Fecal/E Coli</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> Negative: <input checked="" type="checkbox"/> Positive: <input type="checkbox"/> </div> <div style="margin-top: 10px; font-size: small;"> Positive results will be notified by phone and mail. Negative results will be notified by mail. </div>
Collection Date: <u>06-20-18</u> Collection Time: <u>10:30 AM</u> Note: Must be delivered to lab within 24hrs of collection time Sampler's Name: <u>Rob Roberson</u> Well Owner's Name: <u>Paul or Dorothy Vandermaazen</u> Additional names: <u>10397 Hwy 57</u> Address of Well: <u>Sister Bay Wis</u> Phone Number: () - <u>54234</u> Address where results should be mailed:		<div style="display: flex; justify-content: space-around; margin-top: 10px;"> SAFE: <input checked="" type="checkbox"/> UNSAFE: <input type="checkbox"/> </div> <div style="margin-top: 10px;"> Date Received: <u>JUN 20 2018</u> Time Received: <u>2 PM</u> Initials of Recipient: <u>ay</u> </div>
Date completed: <u>JUN 21 2018</u> Analysis by: <u>at</u>		<div style="text-align: center; font-size: small;">Payment Information For office use only</div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Pd. <u>at</u> Bill <input checked="" type="checkbox"/> </div>
<div style="text-align: center; font-size: small;">(Please Print clearly)</div> Name: <u>Door Co Hwy Dept.</u> Address: <u>1001 S. Duluth Ave</u> City/State/Zip: <u>Sturgeon Bay Wis</u> 54235		<div style="text-align: center; font-weight: bold; font-size: small;">Quanti Tray Cell Counts</div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div> QT 200 <input checked="" type="checkbox"/> Coliform: Lg. <u>0</u> Sm. <u>—</u> MPN <u>C1</u> </div> <div> QT 2000 <input type="checkbox"/> E Coli: Lg. <u>0</u> Sm. <u>—</u> MPN <u>C1</u> </div> </div>